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ANG, 25-147aa Human, His tag, E.coli

产品货号: TP01153

第三版

别名:Angiogenin, ribonuclease, RNase A family, 5, ALS9, HEL168, MGC22466, MGC71966, RNASE4, RNASE5

描述:ANG, as known as Angiogenin, belongs to RNase A family. This protein is an exceedingly potent mediator of new blood vessel formation. It hydrolyzes cellular tRNAs resulting in decreased protein synthesis and is similar to pancreatic ribonuclease. Recombinant human ANG protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量:16.4 kDa(144aa)

序列:

MGSSHHHHHHSSGLVPRGSHMQDNSRYTHFLTQHYDAKPQGRDDRYCESIMRRRGLTSPCKDINTFIHGKRSIKAICE
NKNGNPHRENLRISKSSFQVTTCKLHGGSPWPPCQYRATAGFRNVVVACENGLPVHLDQSIFRRP

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.